



11/14/01

S&amp;H Form: PTO/SB/05 (2/01)


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| <b>UTILITY<br/>PATENT APPLICATION</b><br><br><b>TRANSMITTAL</b><br><br><i>(Only for original applications)</i><br><b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents.</i> | Attorney Docket No. 1293.1165<br><br>First Named Inventor or Application Identifier:<br>Tae-kyung KIM et al.<br><br>Express Mail Label No.<br><br>ADDRESS TO:<br><b>Assistant Commissioner for Patents</b><br><b>Box Patent Application</b><br><b>Washington, DC 20231</b> |
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jc829 U.S. PTO  
 09/987426  
 11/14/01

1. ☒ Fee Transmittal Form  
 2. ☒ Specification, Claims & Abstract .....[Total Pages: 22]  
 3. Drawing(s) (35 USC 113) .....[ Total Sheets: 8 ] [FIGS. 1-14 ]  
 4. ☐ Oath or Declaration .....[ Total Pages:    ]  
     a. ☐ Newly executed (original or copy)  
     b. ☐ Copy from a prior application (37 CFR 1.63(d))  
         i. ☐ **DELETION OF INVENTOR(S)**  
             Signed statement attached deleting inventor(s) named in the prior application,  
             see 37 CFR 1.63(d)(2) and 1.33(b).  
 5. ☐ Verified Statement Claiming Small Entity Status  
 6. ☐ Application Data Sheet. See 37 C.F.R. 1.76  
 7. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)  
 8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
     a. ☐ Computer Readable Form (CRF)  
     b. ☐ Specification Sequence Listing on:  
         i. ☐ CD-ROM or CD-R (2 copies); or  
         ii. ☐ paper  
     c. ☐ Statement verifying identity of above copies  
 9. ☒ Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea will follow.  
     ☒ for publication of assignee information under 37 CFR 1.215(b)

**ACCOMPANYING APPLICATION PARTS**  
 10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney  
 11. ☐ English Translation Document (if applicable)  
 12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations  
 13. ☐ Preliminary Amendment  
 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
 15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
 16. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent  
 17. ☐ Other:

**18. CORRESPONDENCE ADDRESS**  
  
  

  
**21171**  
 PATENT TRADEMARK OFFICE

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S&amp;H Form (2/01)

|  |         |                      |                      |
|--|---------|----------------------|----------------------|
| <b>NEW APPLICATION<br/>FEE TRANSMITTAL</b> |         | Attorney Docket No.  | 1293.1165            |
|  |         | Application Number   |                      |
|  |         | Filing Date          | November 14, 2001    |
| AMOUNT ENCLOSED                            | \$ 0.00 | First Named Inventor | Tae-kyung KIM et al. |

**FEE CALCULATION** (fees effective 10/01/00)

| CLAIMS | (1) FOR   | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA | (4) RATE                         | (5) CALCULATIONS |
|--------|---|---------------------|---------------------|----------------------------------|------------------|
|        | TOTAL CLAIMS  | 42 - 20 =           | 22                  | X \$ 18.00 =                     | \$ 396.00        |
|        | INDEPENDENT<br>CLAIMS   | 4 - 3 =             | 1                   | X \$ 84.00 =                     | 84.00            |
|        | MULTIPLE DEPENDENT CLAIMS (any number;<br>if applicable)                            |                     |                     | + \$280.00 =                     |                  |
|        |   |                     |                     | BASIC FILING<br>FEE              | 740.00           |
|        |   |                     |                     | Total of above<br>Calculations = | \$ 1220.00       |
|        | Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f))<br>(\$130.00)   |                     |                     |                                  |                  |
|        | Reduction by 50% for filing by small entity (37 CFR 1.27).                          |                     |                     |                                  |                  |
|        |   |                     |                     | TOTAL FILING<br>FEE =            | \$ 1220.00       |
|        | Surcharge for filing non-English language application (\$130.00;<br>37 CFR 1.52(d)) |                     |                     |                                  |                  |
|        | Recordation of Assignment (\$40.00; 37 CFR 1.21(h))                                 |                     |                     |                                  |                  |
|        |   |                     |                     | TOTAL FEES<br>DUE =              | \$ 1220.00       |

**METHOD OF PAYMENT**

- ☐ Check enclosed as payment.  
☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.  
☒ No payment is enclosed and no charges to the Deposit Account are authorized at this time  
(unless specifically required to obtain a filing date).

**GENERAL AUTHORIZATION**

- ☐ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby  
authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.

19-3935

Deposit Account Name

STAAS &amp; HALSEY LLP

- ☐ The Commissioner is also authorized to credit any overpayments or charge any additional fees  
required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the  
prosecution of this application, including any related application(s) claiming benefit hereof  
pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or  
continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any  
such related application.

SUBMITTED BY: STAAS &amp; HALSEY LLP

|            |                                      |          |          |
|------------|--------------------------------------|----------|----------|
| Typed Name | Michael D. Stein                     | Reg. No. | 37,240   |
| Signature  | <i>John H. Stone</i> Reg. No. 32,863 | Date     | 11/14/01 |

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